

Title (en)

MOBILE COMMUNICATION METHOD, DEVICE AND SYSTEM FOR ENSURING SERVICE CONTINUITY

Title (de)

MOBILES KOMMUNIKATIONSVERFAHREN, VORRICHTUNG UND SYSTEM ZUR GARANTIE DER DIENSTKONTINUITÄT

Title (fr)

MÉTHODE, DISPOSITIF ET SYSTÈME DE COMMUNICATION MOBILE ASSURANT LA CONTINUITÉ DES SERVICES

Publication

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Application

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Priority

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Abstract (en)

A mobile communication method, a device, and a system are provided in embodiments of the present invention. The mobile communication system includes a UE, and a first network-side device and a second network-side device that both cover the UE. The method includes: sending, by the UE, a connection reestablishment request message to the second network-side device when the UE disconnects from the first network-side device and detects a radio link failure (RLF); attempting, by the second network-side device, to obtain UE Context of the UE; sending, by the second network-side device, a connection reestablishment failure message to the UE if the second network-side device fails to obtain the UE Context; and sending, by the second network-side device, a connection reestablishment acknowledgement message to the UE if the second network-side device successfully obtains the UE Context, and in response to the connection reestablishment acknowledgement message, connecting, by the UE, to the second network-side device. The mobile communication method, device, and system provided in embodiments of the present invention can ensure service continuity of UEs to the utmost when a cell suddenly fails and cannot work properly.

IPC 8 full level

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CPC (source: EP US)

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Cited by

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